

### **III. REMARKS**

Claims 1-7 and 9-11 are not unpatentable under 35 U.S.C. 103(a) over Sayers.

The claims have been amended by defining the data transmission rate adaptations in more detail. These amendments are supported by the description, e.g., in paragraphs 0034 – 0036 (pp. 10 – 11).

Even though Sayers mentions GSM circuit-switched data services (see col.3, ll.7-11; col. 6, lines 18 – 22) in its background of the invention, the specifics nature are not disclosed in any example, which all relate to voice calls. In GSM circuit-switched data services, the data transmission chain comprises several network elements, which perform several data transmission rate adaptations to the transmitted data. In the GSM system, data is inserted in RLP frames and then transmitted between a terminal adaptation function TAF in a mobile station and the interworking function IWF of the MSC. The interworking function IWF disassembles data placed in TRAU frames in the GSM system and converts the data transmission rate and the frame structure to suit another telecommunications system, if required.

Accordingly, the operation of the claimed invention requires, in addition to various network elements, which perform data transmission rate adaptations, also detecting the establishment of an internal GSM data connection in the office network. The data rate adaptations, and also the detecting of the establishment of an internal GSM data connection, are defined more precisely in the amended claims.

In particular, claim 1 now recites "...the radio access gateway comprising a traffic handler functionality configured to detect the establishment of an internal data connection in the office network, which data connection uses a GSM protocol and

configured to adapt TRAU frames of said mobile system to RTP frames to be used in the local area network,

a call control entity, which is configured to control said radio access gateway through a signalling connection on the basis of information about detection of the establishment of the internal data connection, received from said traffic handler functionality ;

a data call interworking function, to which a signalling connection from said call control entity is arranged and which data call interworking function is configured to adapt the RTP frames coming from the radio access gateway to the data protocol according to said office network through at least two data rate adaptations, in response to the call control entity informing of the establishment of an internal GSM data...". These features are not found in Sayers. Claim has been amended to have similar limitations.

In particular, Sayers is silent about detecting any GSM data connection, which proves that Sayers does not even recognize the problem underlying the present invention. Consequently, Sayers discloses no implementation for providing internal GSM data calls in the office system.

It is respectfully submitted that the Examiner continues to interpret the claims such that the resulting device, if considered in view of present claims and the interpretations of the Examiner, would be technically non-viable, and definitely not suggested by Sayers. For example, the passage referred by the Examiner (col. 18, lines 56 – 60) as being an interworking function configured to adapt data transmission between the office network and a public land mobile network together is incorrect. The passage only mentions that the gateway translates the IMSI (i.e., subscriber identity) into a form readable by a public home location register (HLR); it does not relate to data transmission in any way.

Thus the rejection of claims 1-7 and 9-11 should be withdrawn.

Claim 8 is not unpatentable under 35 U.S.C. 103(a) as being unpatentable over Sayers in view of Gossman.

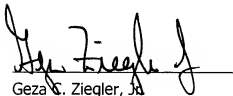
Gossman also fails to disclose the above-discussed features. Thus combining it with Sayers does not result in the invention of claim 8.

Hence the rejection of claim 8 should be withdrawn.

For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are clearly novel and patentable over the prior art of record, and are in proper form for allowance. Accordingly, favorable reconsideration and allowance is respectfully requested. Should any unresolved issues remain, the Examiner is invited to call Applicants' attorney at the telephone number indicated below.

The Commissioner is hereby authorized to charge payment for the "RCE" fee (\$790) as well as any other fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,



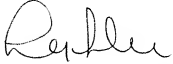
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